

East Tennessee Technology Park (formerly the Oak Ridge K-25 Site)

Plant location:

The Technology Park (ETTP) is located in Roane County, Tennessee, on a 1500-acre tract of land 13 miles west of downtown Oak Ridge.

Plant size:

The site has 118 buildings with 172 acres of floor space, situated on a 706-acre area enclosed by security fencing.

Plant population:

2500

ETTP (originally known as the Oak Ridge Gaseous Diffusion Plant, then K-25 Site) was built during the World War II Manhattan Project to produce highly enriched uranium for use in nuclear weapons. The plant later produced low-assay uranium for use as commercial nuclear power reactor fuel. Production ceased in 1985, and the plant was permanently shut down in 1987. Other work activities at ETTP included barrier production, centrifuge technology, beryllium work, AVLIS, thermal diffusion, storage and material handling. Restoration of the environment, decontamination and decommissioning of facilities, and management of legacy wastes have since been the major activities.

The current mission of the East Tennessee Technology Park is to reindustrialize and reuse the assets (i.e., facilities, equipment, materials, utilities, and trained work force) of the shut-down gaseous diffusion plant formerly known as the Oak Ridge K-25 Site.

The mission will be accomplished by leaving vacated facilities and forming partnerships with commercial industrial organizations in the ongoing environmental restoration, waste treatment and disposal, decontamination and decommissioning, and diffusion technology development activities at the site.

The Technology Park serves as the base of operations for environmental management and uranium programs at the U.S. Department of Energy's Oak Ridge Operations facilities. Specifically, these activities include:

- management of the Toxic Substances Control Act Incinerator;
- support of risk-based environmental cleanup programs for contaminated facilities;
- treatment, storage, and disposal of hazardous and radioactive wastes;
- surveillance and maintenance of UF₆ cylinders at the site.



OAK RIDGE OPERATIONS

East Tennessee Technology Park